

| Ref # | Hits | Search Query                                  | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|------|---|---|------------------|---------|------------------|
| L1    | 348  | (606/27).CCLS.                                | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2004/12/14 16:34 |
| L2    | 225  | 1 and (back disc disk spin\$3<br>vertebra\$4) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2004/12/14 16:34 |
| L3    | 334  | (606/28).CCLS.                                | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2004/12/14 16:36 |
| L4    | 168  | 3 and (back disc disk spin\$3<br>vertebra\$4) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2004/12/14 16:36 |
| L5    | 145  | 4 not 2                                       | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2004/12/14 16:37 |
| L6    | 648  | 1 3   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2004/12/14 16:36 |
| L7    | 144  | (606/29).CCLS.                                | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2004/12/14 16:37 |
| L8    | 56   | 7 and (back disc disk spin\$3<br>vertebra\$4) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2004/12/14 16:37 |
| L9    | 53   | 8 not 5                                       | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2004/12/14 16:37 |

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| L10 | 767 | 6 7  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2004/12/14 16:37 |
| L11 | 41  | (606/30).CCLS.                                 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/12/14 16:38 |
| L12 | 17  | 11 not 10                                      | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2004/12/14 16:38 |
| L13 | 8   | 12 and (back disc disk spin\$3<br>vertebra\$4) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2004/12/14 16:38 |
| L14 | 784 | 10 11  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2004/12/14 16:38 |
| L15 | 159 | (606/31).CCLS.                                 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/12/14 16:42 |
| L16 | 98  | 15 not 14                                      | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2004/12/14 16:39 |
| L17 | 72  | 16 and (back disc disk spin\$3<br>vertebra\$4) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2004/12/14 16:40 |
| L18 | 882 | 15 14  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2004/12/14 16:39 |
| L19 | 205 | (606/47).CCLS.                                 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/12/14 16:41 |

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| L20 | 196  | 19 not 18                                      | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2004/12/14 16:41 |
| L21 | 118  | 20 and (back disc disk spin\$3<br>vertebra\$4) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2004/12/14 16:41 |
| L22 | 1078 | 19 18  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2004/12/14 16:41 |
| L23 | 702  | (606/49).CCLS.                                 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/12/14 16:41 |
| L24 | 643  | 23 not 22                                      | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2004/12/14 16:42 |
| L25 | 347  | 24 and (back disc disk spin\$3<br>vertebra\$4) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2004/12/14 16:43 |
| L26 | 1721 | 23 22  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2004/12/14 16:42 |
| L27 | 800  | (607/96).CCLS.                                 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/12/14 16:44 |
| L28 | 741  | 27 not 26                                      | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2004/12/14 16:44 |
| L29 | 330  | 28 and (back disc disk spin\$3<br>vertebra\$4) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2004/12/14 16:44 |

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| L30 | 2462 | 27 26  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2004/12/14 16:44 |
| L31 | 770  | (607/101).CCLS                                 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2004/12/14 16:44 |
| L32 | 593  | 31 not 30                                      | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2004/12/14 16:44 |
| L33 | 391  | 32 and (back disc disk spin\$3<br>vertebra\$4) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2004/12/14 16:44 |